Claims

1. A method comprising:

receiving a first set of data by a first navigation device,

receiving a second set of data from a second navigation device by said first navigation device, said second set of data including data representing a current position of the second navigation device, and

calculating first positional data in said first navigation device on the basis of the first set of data and the second set of data so as to specify a route of the first navigation device.

2. The method of claim 1, further comprising transmitting a third set of data from the first navigation device to the second navigation device, the third set of data representing at least a portion of said calculated first positional data.

3. The method of claim 1 or 2, further comprising transmitting a request signal from the first navigation device to the second navigation device to initiate transmission of said second set of data.

4. The method of claim 2 and 3, further comprising transmitting a confirmation signal by the second navigation device to acknowledge data communication with the first navigation device.

5. The method of any of claims 1 to 4, wherein said first positional data represent at least one common point of a proposed route for the first and the second navigation device.

6. The method of any of claims 1 to 5, further comprising calculating second positional data in said second navigation device on the basis of the current position of the second navigation device and the third set of data.

7. The method of claim 6, wherein said first positional data and said second positional data are calculated on the basis of the estimated average speed of the first navigation device and the second navigation device.

8. The method of any of claims 1 to 7, further comprising receiving an updated version of the second set of data and calculating the first positional data on the basis of the updated second set of data.

9. A method of coordinating routes of a plurality of navigation devices, the method comprising:

transmitting position data of each of the plurality of navigation devices via a network to a host device, the position data including at least a destination of each route and the current position of each navigation device,

determining at least one intermediate position for each route of the plurality of navigation devices by the host device, and

transmitting the at least one intermediate position for each route to the respective navigation device associated with said each route.

10. The method of claim 9, wherein said host device is provided by a service provider.

11. The method of claim 9, wherein said host device is operable as a navigation device based on the global positioning system.

12. The method of any of claims 9 to 11, further comprising determining the route in each navigation device on the basis of the at least one intermediate position of the route and the current position of the navigation device.

13. A navigation device comprising:

a first receiving section configured to receive and decode a first signal indicating a current position of the navigation device,

a second receiving section configured to receive and decode a confirmation signal for communication with an external device, a request signal for communication with an external device and external positional data via a communications network,

a calculation unit configured to calculate, upon receipt of said confirmation signal by said second receiving section, positional data for a route of said mobile navigation device on the basis of said first signal and said external position data, and

a transmission section configured to encode the confirmation signal, the request signal and said positional data and to output a signal representing said request signal and/or said positional data via said communications network.

14. The navigation device of claim 13, wherein said second receiving section and said transmission section each comprise an interface for wireless communication with external devices according to a specified data communications standard.

15. The navigation device of claim 13 or 14, wherein said second receiving section and said transmission section each comprise an interface to a mobile phone.

16. The navigation device of any of claims 13 to 15, wherein said second receiving section and said transmission section comprise a high frequency demodulator and a high frequency modulator, respectively so as to receive said confirmation signal and transmit said request signal, respectively.

17. The navigation device of any of claims 13 to 16, wherein said calculation unit is configured to calculate said positional data on the basis of geographical data representing a road map.

18. The navigation device of any of claims 13 to 17, further comprising a user interface configured to report the receipt of the request signal to a user, and to initiate the transmission of the confirmation signal upon user request.

19. A navigation system comprising a first and a second navigation device according to any of claims 13 to 18, the system further comprising a host unit configured to receive positional data from the first and the second navigation devices, calculate first and second proposed positional data for the first and second navigation devices, and to communicate said first proposed positional data to said first navigation device and said

second proposed positional data to said second navigation device to coordinate a route of the first and second navigation devices.

20. The navigation system of claim 19, wherein said host unit is implemented in the first and/or the second navigation device and wherein said first and/or second navigation device comprising said host unit further includes an activation means to activate said host unit upon user request.

21. The navigation system of claim 19, wherein said host unit is connected to a network service provider.